

PRODUCTION OF CHLOROSULFONYL ISOCYANATE

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[21] Application No.: JP11132570

[22] Filed: 19990513

[43] Published: 20000222

[30] Priority: JP 10132146 19990514 ...

[No drawing]

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[57] Abstract:

PROBLEM TO BE SOLVED: To provide a method for producing chlorosulfonyl isocyanate from a sulfur trioxide and cyanogen chloride in good operability and in high yield.

SOLUTION: This method comprises feeding cyanogen chloride to a mixture of a sulfur trioxide and chlorosulfonyl isocyanate at -10 to 17°C to produce the aimed chlorosulfonyl isocyanate; wherein the sulfur trioxide to be used may be any one provided that it is liquid, preferably γ -modified one.

[51] Int'l Class: C07C30306 C07C30700